

PHILMONT *Mobile* RADIO CLUB INC.

The



BLURB

7 AREA.
MEMBER



MARCH

1967

PHILMONT

'FREEBEE'

Auction

DONATE

YOUR
GOODIES
TO A
GOOD
CAUSE

March

6TH

FRANKLIN INSTITUTE PHILA. PA.

The BLURB is published monthly by and for the members of the Phil-Mont Mobile Radio Club. Our purpose is to further the interest of amateur radio in general and mobile radio in particular. We endeavor to keep the news accurate, interesting, and educational. Copying and quoting is permitted, with a credit line, and we gladly exchange subscriptions with other clubs.

DEADLINE: All material must be in the hands of the Department Editor before the 15th, as the BLURB is mailed on the last Monday of each month.

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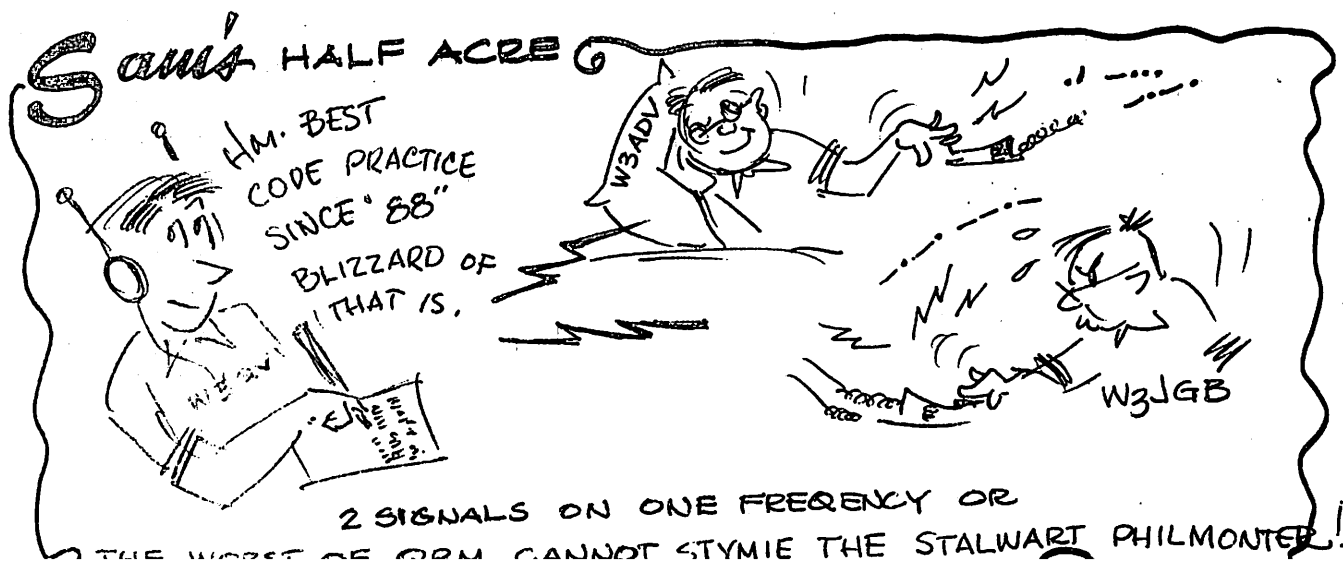
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The Franklin Institute
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CLUB NETS & FREQUENCIES

29.493mc - 10-on-10 Nat Sundays
1000, monitored daily. 29.626mc
2nd Freq., 3993kc SSB 0730-0845,
50.70 and 52.525mc (FM) 147.78mc





THE PRES SEZ

I would like to dedicate our regular meeting April 3rd at the Franklin Institute as our annual Old Timers Phil-mont Nite. This should be a good time to look back into some of the past activities of the club and meet the fellows who were active in making Phil-mont history. An invitation is extended to all and especially those who were active Phil-monters in the past years to join us for this special program. Chuck Snyder, W3NIP is gathering material for this special program, that will bring back a lot of pleasant reminiscing and a few bull sessions that by now should be well mellowed. Can you add something?

There will be a dinner get-together in town before the meeting and Lloyd, W3CDY is making arrangements and reservations for those who would like to stay in town. Pass the word along, hunt up those Old Phil-monters and join us in a fine evening.

de W3YHV

MARCH CALENDAR

Monday - March 6th

Monthly Meeting - 8p.m. Franklin Inst.

Wednesday - March 15th

Mid-Month Meeting- 8 p.m. W3YHV, QTH

Monday - March 27th

Blurb Folding- 8 p.m. QTH, W3QQH

IT SEEMS TO ME ---The Editor W3CDY

Suggestions are regularly received that as the Editor, comments be made about various club activities or phases there-of. This we do to the best of our ability. As recipient of the Exchange Publications from other Clubs, I find myself with an abundance of reading materials that I enjoy immensely. There are many things that would be worth reprinting, space permitting. In the AREA report by Harry A. Tummond, W8BAH, Secretary, AREA (and writer of the ANTENNA column published in the Cleveland "Plain Dealer,") he included a reprint from SIGNAL REPORT by Jack E. Adams, W4NOK, Editor and Publisher. Jack covered a subject that has been discussed in Phil-Mont, repeatedly over the years, and therefore I feel it is most appropriate for all to read. The title:

THE BUSINESS OF AMATEUR RADIO:

(From SIGNAL REPORT
September-October 1966).

By Jack E. Adams, W4NOK, Dir.
of AREA and nominee for 1st.
V.P., AREA 1967. Editor and
Publisher Signal Report.

"There could be some doubts that amateur radio could be considered a business. The make up of its charter and all things appertaining to it seems to indicate that it is a hobby and public service with business not considered.

But, in most instances it has to be considered a business too. If you are a member or officer of a Radio Club then you are in business. If you are not then your Club will be a flop as many have over the years.

You can be a non profit organization or society but you do have to have some visable means of support.

Many clubs organize with great plans for its success only to operate quietly and eventually quietly slip out of existence. The best Legal advise that I can get seems to think that there is nothing wrong with a non profit organization making a profit as long as this profit is used to propogate the organization such as Radio equipment, club facilities and don't forget those fixed expenses such as the cost of operation.

A recent conversation with some old timers seemed to express the idea that Radio Clubs are a thing of the past since people buy manufactured gear instead of building it as in the days gone by. Schools teach the code and theory. What good is a Radio Club? Another expression of dubious merit was, "when I attend the club it seemed some one who was a 90 day wonder from some correspondence school was always on the floor giving you a complete operating procedure on a Heathkit he built."

He didn't tell you that some engineer at Heathkit company was holding his hand while he was building it up with even the complex circuits already wired for him. Another prize associate

THE BUSINESS OF AMATEUR RADIO (Cont'd)

that seems to belong to Radio Clubs is the gimmie boys. What ever the club or any other member has to give away his hand is out a yard. This includes his time if he happens to earn a living by electronics.

The pet peeve provoker is the knife and fork member who is always conspicuous by his absense from all activities except when the club is giving a feed. He is there with his can of beans 29¢ variety, his pot luck share plus XYL and kids to enjoy his club.

In business you have competition, usually a lot of it. Radio Clubs have it too, other organizations that make being a member more interesting, television, football games, sporting events and in my opinion some of the type members previously mentioned are also competition.

With over 3 years research on clubs that have been a big success and some of the flops, there is no other way than getting into business as a radio club and using the publicity, drive, loyalty and all other honest methods you would use in business to make your club a success. Make it an honor to accomplish something for the club. Have social events and lots of them - Don't forget the side issue of Radio and its Foundation-Code-Theory Classes, TVI Committees. You cannot exist by inadequate dues and donations. One club has everything to make it a success as a Radio Club but one of their money making functions is a monthly old time dance. They own their own club house and are a financial success. If your club is spinning its wheels with inadequate dues, passing the hat for each trivial thing it needs or has no business ventures the law of diminishing returns will set in and history will repeat itself with an eventual flop. Build a better Ham Mouse trap and the ham will beat a path to it. With success to look back at, pride will swell up that you, individually, was a cog in the wheel to that ever elusive road. You will enjoy every minute of it in the process." de Jack Adams W4NOK.

Into each life some rain must fall---usually on a week end when we plan to put up an antenna. (From Auto Call)

Easter



COMING EVENTS

THE FREE-BEE AUCTION - What makes an auction free? You as a club member, bring an item to be auctioned and donate it to the club. For this you get free coffee and donuts. Keep your eye on the auctioneer Hy, W3WNC, because he will be selling some real goodies like yours for a song. Swell chance for an eye-ball with some of the fellows that you have not seen for a while.

OLD TIMERS NITE - April 3rd -- What is Old Timers Nite? If you have been in Ham Radio for a long time you are an OT. If you have been in Phil-Mont for a long time you are an OT too. But who cares which group you fall into, just come out and join the gang. You'll be sure to see many old time Phil-Monters and some real old time scenes, pictures, and movies. You might even see yourself on the screen. Most of all, don't miss the fun of getting together with the OLD TIMERS. Remember the date!

THE PHIL-MONT ANNUAL BANQUET - Nov. 11 at the ALPINE INN. The nite the Awards are made. Table reservations will be accepted, also you can have set-up reservations. It promises to be another swell nite with the gang. Mark that calendar now.

June 30, July 1-2 ARRL National Convention. The Convention is being held in conjunction with EXPO 67, the 1967 World Exposition in Montreal Canada. Here is a chance to see some of Canada, the EXPO 67, attend the national ham convention and work VE/mobile-- that is if you plan ahead and request permission to do so. The info to get permission to operate in Canada will be published elsewhere in this or the next "Blurb."

ROUND-UP TIME ON THE TEN-ON-TEN NET - By "Ernie" Juliani W3D\$G

Last Sunday, February 5th, Phil-Mont had it's "Annual" round-up roll call which ran from 9:30 to 12:00. - It was fun and I never saw 2½ hours go by so fast!!!! At times it was hectic and sometimes chaotic but who cares. The basic idea of the round-up is to see how many different transmitters could be put on the air and on as many different bands. Four bands were used - 75 SSB, 10 AM, 6 AM & FM, 2 AM & FM, and RTTY. My number one contact at 9:30 was HB9AFM Zurich, Switzerland!! From then on it was A-OK. The total number of contacts overall was 210. Following is the breakdown: Ten meters (Fixed and Mobile) 141 ---- 75 SSB (Fixed and Mobile) 47 ---- 6 Meter AM & FM 11 ---- 2 Meters AM & FM 8 -- 2 Meters RTTY 1---80 CW 2----. I want to thank the following for assists: Bill Bubeck W3YHV, Dick Klein, W3WXC, Murray Bevitz K3SPS, and last and by no means least W3IWO Melvin Toren. Thank you one and all for the swell turn out. The goal next time will be 300.1:

FEBRUARY MEETING

Remember Tom Donnley W3VCE? Though he was not truly a visitor he was back in town and made the meeting. Was nice to see you Tom and get some news from Alaska.

Visitors- The visitors proved quite interesting and showed a great interest in 6M FM. Doug Crompton, WA3DSP, Glenside was with us. Jay Mathis, Lafayette Hills, Whitemarsh; Gene Peters W3DRZ, formerly W4FWM, Plymouth Valley and Jim Prichard WA9JHC near Louisville, Ky., also joined us. All are active on 6M FM. Jon W3AES brought Bruce Sternstein K2RTH/3 Upper Darby as a guest. Bruce is on 2M. Steve Gansky WA3AAD from Penn Valley (you know DSG's QTH) was a most welcome fellow. You see, Steve has been a member of the junior group sponsored by Phil-Mont in cooperation with FI. Here is a sure sign of a ham growing up. Steve-join us again and the same invitation is extended to all.

The Treasurer was busy collecting dues. Have you paid yours? They're past due now. If you have not paid them so far this may be the last "Blurb," if you don't do so pronto!

Fred W3ADV, (prez '66) presented an interesting program on the High Speed Railroad Communications System.

Operating your Amateur Station in Canada - Courtesy Chuck W3NIP

To obtain the necessary Certificate to operate your station in Canada, requires a certificate issued by the Office of the Regional Director of Air Service, Department of Transport. To make application you must write to the nearest regional office in the area in which you wish to travel. There are now six regional offices covering Canada. To obtain the application, write to the above underlined office, requesting the necessary form. Include in this letter such info as the area you wish to visit, the date you expect to arrive and depart. Be sure to include your call and class of license. By return mail you will receive an application to complete and return. Chuck advises it is simple to complete but you should allow at least three weeks as a minimum. Better more, during the vacation period. If you are interested in any of the addresses, contact Chuck W3NIP or your editor. For those you might have plans for EXPO 67, here is the address to cover Montreal.

Regional Administration Building,
Montreal International Airport,
Dorval, P.Q.

We heard recently about the perfectly matched couple on 75 meters. He is a bill and she is a headache. (From Auto Call)

SIDE BAND CHATTER

Jack K3NUB has joined the group on 75 on his way to the Circle W Ranch. Irv, K3HBB also a newcomer to the group moved up and joined us.

Paul W3SMA has made a number of appearances recently, even while playing Mothers role when the XYL had urgent need to be away - Bet they enjoyed Daddy's reign.

W3GOW makes his appearance too late for most of us - you know - the exec type, hi.

Frank W3HFD and Vi back after a trip to the Southern Islands visiting some with Dr. Quack.

K3UWO finds the QSO's short after he passes thru the QRN.

Don K3RYV, makes an occassional appearance on his way to FI.

Bob WB2WJE proves himself quite a regular as does K2EGR, Bud after he finishes a stack of hot cakes. Nice to hear you back Bud after that bout with the cold. Bill K2HH, a recent Phil-Mont visitor joins us regularly - even from Williamsport. Chuck, W3NIP is an old stalwart on the band. Gets a bit confusing to hear him say mobile, Wilmington and then adds, New Hampshire - Might just be Penn State too - working or skiing?

Heard the Pres W3YHV announcing he was entering the Glue factory but Dave WA2RDC, the Treasurer called it the gloom factory. Al K3GNM maintains it is a bit of both.

Walt W3CHZ made a welcome return to 75 the other day. Walt's Mother was anxious to have him join the boys on the air. Guess he was too hard live with when he had no rig. Makes her happy too to see Walt enjoy himself. Ike, W3ABI made a trip to Florida and mobiled all the way. Had several contacts while there with the local fellows. Nice to hear you back again, Ike.

Jon W3AES, joins us fixed and mobile. George, W3MHR is heard frequently in the evening. Bob W3JGB, jumping green beans, goes down the drive as though those jumping beans were in his back pocket - has quite a time ducking those other drivers. Have you noticed a delay before Bob comes back to you? - Its that long coax to his antenna. That new SSB rig for the trailer is fast being assembled. Heard a rumor that we will soon have that new AC Generator. - Spence, W3QQH working hard on the "Mule Hell" rig.

Jack K3NUB was off the air until he found a short and bad connection in the rig. Irv K3HBB shortened his antenna when entering the garage the other nite. Took him off the air too as those webster loading coils do shatter - Nice to hear your sigs again on 75.

CHANNEL CHATTER

At long last W3TKQ - Channel 1 is back on the air, so anyone having any ORGANS etc. that need fixing, lets hear about it on Channel 1 or call W3QQH.

It was very nice to see Bob W3IW at our February Meeting. Did you get a "feel" of that contraption he is wearing on his back?

Incidentally we missed Mason, W3 Pabsts Blue Ribbon last couple of meetings. We sure hope your're doing well Mason.

The "Nipper" (W3NIP) complaining about the SPLATTER from NOUKP on 4015 KHZ (?) down to 3993 KH2. We understand steps will be taken to correct this situation.

March of Dimes - three (3) Phil-monsters W3PWG Rowland; K3RSX Frank; and K3RTR Sam did their usual FB annual job supplying communications via mobile and base station helping the mothers in Upper Darby Township bring in the money collected in their door bell ringing campaign. Approx. \$20,000.00 was collected. Sam K3RTR at the Base Station directing four mobiles to the various Sections where the money was to be picked up. After this, information was phoned into the Base Station (Township Bldg.).

W3TJQ; nothing wrong with your glasses and it is not a miss print. He's Howard, one of the four operators of W3TKQ. Howard just returned from a vacation with his daughter in Ft. Myers, Fla. It sure must sound strange to anyone listening in on a QSO between Howard W3TJQ and W3TKQ. Howard should have his call letters changed to avoid confusion.

Our Pres "Baldy Bill" will be mobiling to Fla. for his annual vacation and would appreciate some contacts via 75 mtrs. on his way down on 3993 KHZ. So listen for his words of wisdom?

Chuck, W3NIP and Peggy the xyl will be vacationing in Canada, doing some skiing. Chuck will be mobile VE so keep an ear peeled for a signal from up there on 75.

HOT NEWS-----RIGHT FROM THE CHANNEL Woody Haldeman, W3PST has been appointed EMERGENCY COORDINATOR for ARPSC in PHILADELPHIA. (I cannot help but wish Woody the best of success in this appointment. This combines a local and a national responsibility in one and the same man, as it should to be effective and workable. It's almost needless to say but, your work is cut out for you Woody. (Editor)

Peggy, K3NNE XYL of Jack, W3DJW, presented him with a baby girl recently. Jack advises they are all doing fine, but do watch that modulation, could cause spurious radiations you know.

NAVY MARS By NOUKP/K3RTR

We had hoped to conduct this page as a MARS Column since we know there are Phil-mont members who are affiliated with all three of MARS Activities; Air Force, Army and Navy Mars. We have received reports from Army but nothing from Air Force Mars.

In Feb. issue of QST page 51 there is an interesting Article Captioned "LIFE IN MARS". The author W1BY is apparently affiliated with Army Mars. This has caused quite a controversy among Navy Mars members, PRO and CON and we recommend that all, and especially Mars members read it. We are looking forward to the next issue with Article II in it.

We would appreciate it very much if all Philmonters who are affiliated with the Mars Program to send us their Mars call letters.

From NAVMAR 4/67

Naval reserve officer selection Boards are now in session. Once again this year, Navy Mars circuits will be utilized to inform the Selectees (Captain and Commandar) by Radio means. The messages will be sent to the appropriate Naval Districts for further delivery via their established traffic nets.

Some Army Mars info by "Frenchy" Andrews W/A3IRS

Here are some very impressive performance figures for activities of Mars stations.

- a. As of 26 Sept. 66 Army Mars had 17 Active Mars Stations in VN.
- b. During Oct. 66 Army Mars completed 1294 Phone Patches (msgs no fig.)
- c. During Nov. 66 Army Mars completed 2437 Phone Patches (msgs. no fig.)
- d. During Dec. 66 Army Mars completed 3032 Phone Patches and 9039 messages.

During 1966 all three (AF-ARMY-NAVY) Mars together handled 75,000 patches.

SILENT KEY - WA3FPX/NOFGH Jack Toner died recently of a heart attack.

SWAP AND SHOP

For Sale - DX-100 with 100B cabinet and mods. \$95.00
Heath Monitor Scope HO-10 \$49.50
Heath SWR Bridge \$10.00

Contact W3YHV

For Sale - HQ129X and Viking II - What is your best offer?
Contact Jim McCarron MU-6-4455

For Sale - Channel 1 Intercom Receiver (110V AC)
covers entire 10 mtr. band-- has provision for remote speakers and 6 mtr.
converter noise balanced squelch.
Mounted on standard 19" rack panel. \$40.00

Contact Bob Schmilewske, K3KUD
Turner 4-0190

For Sale - 1 Johnson Messenger for 10 mtrs. 6 V
DC and 110V AC 29493 KC R/T \$80.00

Contact Russ Hamilton, W3UVL
CL-9-1033

For Sale - BC-348 Receiver 1.5 to 19 mc 110V AC
power supply, An ideal second receiver.
Excellent condition. \$45.00

B and W Matchmaster Model 650 dummy
load and SWR bridge. 52 ohms complete
with manual. \$20.00

RCA CTR 1 A HI band FM base station
with crystals and operating on 146.94
and 146.34/76. \$50.00

Radio Specialties Lo band Walkie Talkie
presently on 33.14 mc...Model 1160-13-1
Complete with manual. \$75.00

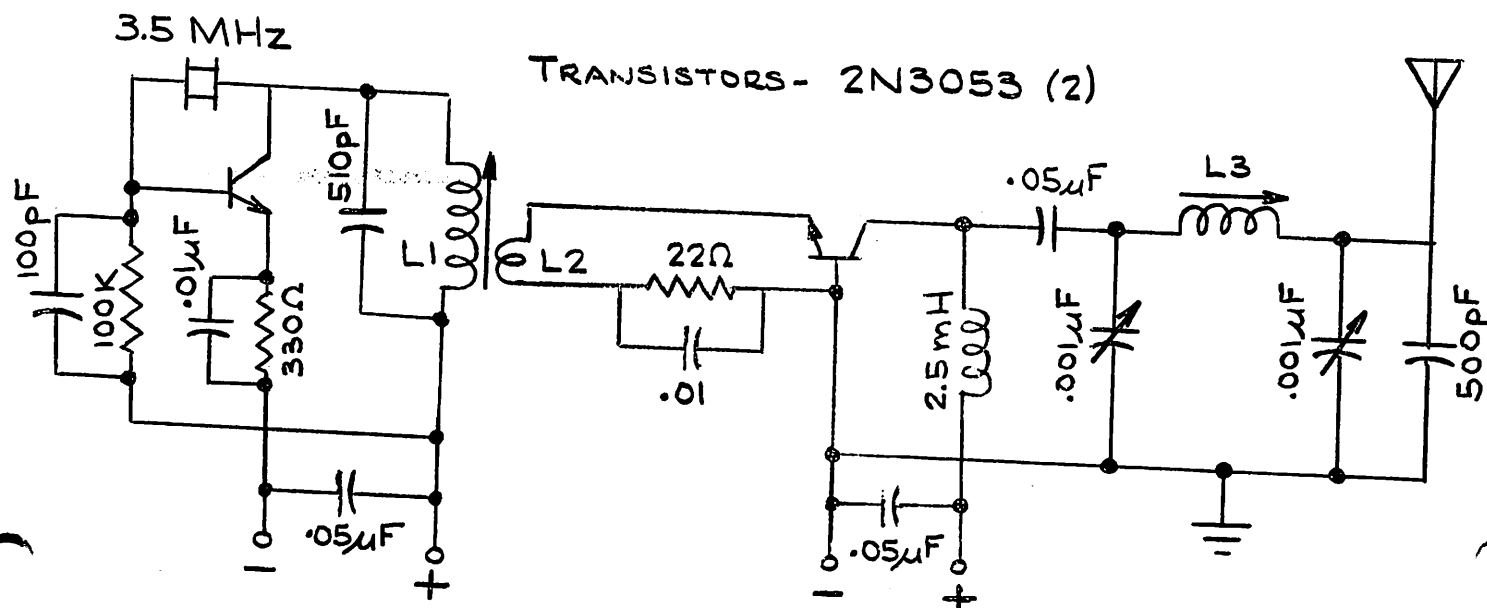
Custom 110V AC operated hi band FM
receiver---3 Channel switching. \$70.00

Above Items Contact W3QQH, Jim Spencer
at 884-8469.

Have you been copying code practice on Channel 2? If you don't
feel the need for practice, you might volunteer your station and
services to put on some of the code practice sessions.

THE PHIL-MONT TECHNIGRAM

W3M00's "THE MIGHTY MOO" QRP RIG



COIL DATA

L1- 15T. # 26

L2- 4T. # 26

(OVER COLD END OF L1)

L3- 17T. # 22

ALL COILS ON XR-50 COIL FORMS

ADJUSTMENT: DISCONNECT (-) LEAD FROM FINAL AMPLIFIER.
CONNECT 9V TO OSCILLATOR.

CONNECT PROBE ACROSS 22Ω EMITTER RESISTOR.

ADJUST L1 FOR MAX ON PROBE.

REPLACE ANTENNA WITH 56Ω 2W A-B (OR IIRC)

ADJUST L3, C1 & C2 FOR MAX WITH PROBE ACROSS 56Ω,
USING 9V ON BOTH OSCILLATOR OR AMPLIFIER.

REPLACE 56Ω WITH ANTENNA.

REPLACE 9V WITH 25-30V. KEY EITHER (-) LEAD.

RIGS BUILT BY W3M00, W3BV & W3IW BASED ON
DESIGN BY KGJBV, NOV 1966 QST.